CURRICULUM MAP

Urban Planning and Sustainable Development Major: 126-131 credits

PREREQUISITES and the ENVIRONMENTAL CORE

Biology 101 or 204 – Introduction of Biology / Evolution, Ecology and Biodiversity; Chem 121 – General Chemistry I; Econ 206 – Introduction to Microeconomics; ENVS 201 – Understanding Environmental Data; PLSC 250 - The American Political System; ENVS 202 - Introduction to Env Studies/Sustainability; ENVS 203 – Physical Geography; ENVS 303 or 304 - Human Ecology / Sustainability; Environment and Resource Policy; Math 114 – Precalculus I; ESCI 302 or 310 or 325 or 392 – Environmental Systems, Ecology, Global change; ENVS 305 - Environmental History and Ethics; ESCI 321, 330, 333, 361 or 463 – oceanography, toxicology, water quality, or wetlands

The URBAN PLANNING CORE

ENVS 343 - Urbanization: Processes and Patterns; ENVS 361 - Introduction to Planning; ENVS 360 - Plan Graphics; ENVS 370 - History of Planning; ENVS 372 - Natural Hazards Planning; ENVS 373 - Transportation Systems and Planning; ENVS 450/456 US/Sci Policy/WA Env Policy/Environmental Governance; ENVS 457 - Environmental Dispute Resolution; ENVS 461 – Land Use Law; ENVS 462 – Planning Theory; ENVS 470 – Plan Methods; ENVS 472 – Planning Studio – Plan Development; ENVS 473 – Planning Studio II – Implementation

EXPERIENTIAL (10-15 credits)

ENVS 498 – internship, foreign study, thesis, project

CAPSTONE COURSE (one from the following):

ENVS 410 - Agroecology / Sustainable Agriculture; ENVS 430 – Borderlands; ENVS 466 - Greening Business Applications; ENVS 474 - Planning for Sustainable Communities; ENVS/ESCI 493 - Environmental Impact Assessment; ENVS 496 - Environmental Stewardship; ESCI 470 - Ecological Restoration; ESCI 491 - Oceanography of Puget Sound; ESCI 490 – Environmental Risk Assessment

SPECIALIZATION ELECTIVES (20 credits) Choose from thematic clusters or general electives

Geographic Information Systems - ENVS 320 - GIS I: Introduction to GIS; ENVS 321 - GIS II: Computer Cartography; ENVS 420 - GIS II: Analysis and Modeling; ENVS 419 - Applications in GIS*; ENVS 421 - GIS IV: Advanced GIS Applications*; ENVS 422 - Advanced Spatial Analysis*; ENVS 423 - GIS Processing and Analysis*;

Sustainable Design - ETEC 311 - Perspective and Rendering I; ETEC 312 - Industrial Design CAD Skills; ETEC 315 - Perspective and Rendering II; FAIR 335N - Sustainable Futures*; ECON 383 - Environmental Economics*; ENVS 471 - Campus Planning Studio*; ENVS 474 - Pl. Sustainable Communities; ENVS 319 - Research and Writing*; ENG 302 - Intro to Tech and Professional Writing*

Community Resilience - ENVS 362 - Theory & Practice of Emergency Planning; ENVS 372 - Natural Hazards Planning; ENVS 465 - Disaster Risk Reduction; ENVS 476 - Disaster Reduction Studio; ENVS 319 - Research and Writing*; ENG 302 - Intro to Tech and Professional Writing*; ENVS 440 - Public and Stakeholder Engagement

Food Security - ENVS 410 - Agroecology and Sustainable Ag; ENVS 411 - Agroecology practicum; ENVS 412 - Food security and resilience planning; ENVS 414 - Environmental and food justice; ENVS 437L - Ecogastron food culture Italy*; ENVS 319 - Research and Writing*; ENG 302 - Intro to Tech and Professional Writing*; ENVS 440 - Public and Stakeholder Engagement

Environmental Policy - ENVS 452 - International Environmental Policy; ENVS 451 - Natural Resource Policy; ENVS 454 - Environ Policy Analysis; ENVS 455 - Environmental law; ENVS 319 - Research and Writing*; ENG 302 - Intro to Tech and Professional Writing*; ENVS 440 - Public and Stakeholder Engagement

Energy and Climate Policy - ESCI 380 - Energy and Environment; ESCI 392 - Intro to Global Change; ENVS 350 - Energy Policy and Politics; ENVS 326 - Climatology*; ECON 384 - Energy Economics*; ENVS 440 - Public and Stakeholder Engagement; ENVS 344 - Community solutions to climate chg*; ENVS 319 - Research and Writing*; ENG 302 - Intro to Tech and Professional Writing*

General Electives - ENG 302 - Intro to Tech and Professional Writing; ENVS 319 - Research and Writing; ENVS 331 - Canada: Society and Environment; ENVS 340 - Developing World; ENVS 430 – Borderlands; ENVS 440 - Public and Stakeholder Engagement; ENVS 463 - Native American Planning; ENVS 471 - Campus Planning Studio; ENVS 474 - Planning for Sustainable Communities; ENVS 496 - Environmental Stewardship; ENVS 466 - Greening Business Applications; ESCI 470 - Ecological Restoration

Looking For A Career To Help Change The World?

PLANNING TOMORROW'S SUSTAINABLE COMMUNITY

BA in URBAN PLANNING and SUSTAINABLE DEVELOPMENT

A professional degree program
Candidate for PAB national accreditation

HUXLEY COLLEGE OF THE ENVIRONMENT
WESTERN WASHINGTON UNIVERSITY

Consider a major in Urban Planning and Sustainable Development

Huxley's Urban Planning and Sustainable Development major emphasizes an interdisciplinary approach to solving complex problems that face communities. The program emphasizes a concern for progressive change that is needed in the design of equitable, healthful, livable, diverse and sustainable communities for present and future generations. The curriculum combines urban planning, sustainable design, policy and environmental science to provide students with an understanding of the linkages between urban and the multidimensional problems in urban development. Our program aspires to serve diverse communities and we encourage students with a breadth of backgrounds and life experiences to apply.

The program prepares students with the knowledge and skills that are necessary to make positive changes towards sustainability in an increasingly complex world. Graduates are prepared for professional careers in planning agencies, consulting firms, and non profit organizations at the local, state, and federal levels of government, as well as advanced graduate study.

For more information on the program and next steps to preparing your application, please visit out program website at:

https://huxley.wwu.edu/environmental-studies-degrees

Huxley College of the Environment
Western Washington University

Urban Planning and Sustainable Development Major

Huxley College of the Environment, WWU

Vision

The program envisions a society where individuals and groups can fully participate in the planning and development of their communities such that basic needs of safety, shelter, livelihoods and opportunity for self-realization and participation are met for all. Community aspirations, as understood by diverse segments of the community, are discussed freely and form the foundation of planning for a more sustainable future, with special consideration for those who are most marginalized and for the ecological systems that sustain and inspire us.

Mission

The mission of the Urban Planning and Sustainable Development Program is to cultivate students to become future planning leaders who are ethical, knowledgeable, and technically capable to assist communities as they plan more sustainable futures. The Urban Planning program's mission affirms and works within the broader mission of Huxley College to integrate an outstanding urban planning educational program through faculty-student collaboration, applied research, and professional and community service.

Many of our graduates go on to professional careers in urban planning, while others continue their graduate studies in urban planning, law, natural resource management, architecture, and public policy fields. Our curriculum is designed to help students make the intellectual connections and gain the practical skills necessary for building socially and environmentally sustainable community futures. Through the integration of urban planning and the natural sciences, social sciences, and allied fields, the Urban Planning program at Huxley College endeavors to educate problem solvers who are able to meet the environmental challenges of our times. Our graduates directly meet state-wide demands for training young professionals to enter high demand fields, this is especially pertinent in Washington State which has enacted progressive land use, growth management, and environmental protection policies.

Huxley's Urban Planning program's mission emphasizes an interdisciplinary approach to solving complex problems that face communities from the local to the global level. The program emphasizes a concern for progressive change that is needed towards the design of equitable, healthful, livable, and sustainable communities for present and future generations. The curriculum combines urban planning theory, history, and methods, sustainable design, law, dispute resolution, resilience planning, urban design, environmental policy, and environmental sciences to provide students with a solid core understanding of the linkages between urban and natural systems and the multi-dimensional problems faced in urban development.
The program prepares students with the knowledge and skills necessary to make positive changes towards sustainability in an increasingly complex world.